DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post-office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought by way of the application entitled:

"MAGNETORESISTIVE SENSORS HAVING SUBMICRON TRACK WIDTHS AND METHOD OF MAKING"

was filed	d hereto. ended by the Prelimin on, as mended on	Application Serial	No		
I hereby state that I have reviewed a by any amendment referred to above 37 CFR 1.56.					
Foreign Application(s) and/or Clair Thereby claim foreign priority beneful inventor's certificate, or any PC America listed below, and have all international application(s) designation at the state of	its under Title 35, Un T international appli so identified belowing at least one count	nited States Code S cation(s) designat any foreign appli cry other than the	ing at least or cation(s) for planted States of	ne country other that patent or inventor's	n the United States of certificate or an PCT
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YE/	AR FILED	PRIORITY CLAIMED	UNDER 35 U.S.C. 119
Ď N/A				YES:	NO:
8	*			YES:	NO:
Provisional Application Dereby claim the benefit under Tibelow:	APPLICATION SEF	RIAL NUMBER	O(e) of any Ur FILING DA		al application(s) listed
II.S. Priority Claim					

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)
N/A		



Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark A. Lauer, Reg. No. 36,578

Send	Corresi	ondence	to:
CIIG	COLLEGE		···

Direct Telephone Calls To:

Mark Lauer

Mark Lauer

7041 Koll Center Parkway, Suite 280

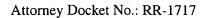
Tel: (925) 484-9295

Pleasanton, California 94566

Fax: (925) 484-9291

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor:	Kenneth E. Knapp		Citizenship: United States of America
Residence: 교 교 교 Post Office Address:	3319 Hampstead Court Livermore, CA 94550		
Post Office Address:	Same as above		,
The the	5. Km	 Date	9/21/01
Miventor's Signature The state of Inventor:		Dutt	
Eill Name of Inventor:	Ronald A. Barr		Citizenship: United States of America
Residence:	111 Whit's Road Mountain View, CA 94040		
Post Office Address:	Same as above		
			·
Inventor's Signature		Date	
Full Name of Inventor:	Myron R. Cagan		Citizenship: United States of America
Residence:	12234 Via Roncol Saratoga, CA 95070		
Post Office Address:	Same as above		•





Full Name of Inventor: Mark D. Thomas

Citizenship: United States of America

Residence:

COSSESS CORLOI

6355 Dunnville Way

Hollister, CA 95023

Post Office Address:

Same as above

9/20/01

Attorney Docket No.: RR-1717

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post-office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought by way of the application entitled:

"MAGNETORESISTIVE SENSORS HAVING SUBMICRON TRACK WIDTHS AND METHOD OF MAKING"

was filed	ed hereto. nended by the Prelim l on, a amended on	s Application Serial	No	
I hereby state that I have reviewed above 37 CFR 1.56.	and understood the c e. I acknowledge the	contents of the above e duty to disclose all	-identified specinformation wh	ecification, including the claims, as amended hich is material to patentability as defined in
offinventor's certificate, or any Po	efits under Title 35, lact international appalso identified below ting at least one cou	United States Code Splication(s) designat wany foreign applientry other than the United States	ing at least on cation(s) for p Jnited States o	-(d), of any foreign application(s) for patent ne country other than the United States of patent or inventor's certificate or an PCT of America filed by me on the same subject
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YE/	AR FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
II N/A				YES: NO:
3		-	0 2	YES: NO:
Provisional Application Hereby claim the benefit under T	APPLICATION S	es Code Section 119 ERIAL NUMBER /A	P(e) of any Un	nited States provisional application(s) listed
U.S. Priority Claim				

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)		
N/A				
	-			



Attorney Docket No.: RR-1717

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark A. Lauer, Reg. No. 36,578

Send Correspondence to:	Direct Telephone Calls To:
Mark Lauer	Mark Lauer
7041 Koll Center Parkway, Suite 280	Tel: (925) 484-9295
Pleasanton, California 94566	Fax: (925) 484-9291

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor:	Venneth E. Vrann	Citizenship: United States of America
Residence:	3319 Hampstead Court	Chizensing. Officed States of America
<u>.</u>	Livermore, CA 94550	
Post Office Address:	Same as above	
Lyentor's Signature		Date
Full Name of Inventor:	Ronald A. Barr	Citizenship: United States of America
Till Name of Inventor: Residence:	111 Whit's Road Mountain View, CA 94040	
Post Office Address:	Same as above	9/4/2001
Inventor's Signature		Date
Full Name of Inventor:	Myron R. Cagan	Citizenship: United States of America
Residence:	12234 Via Roncol Saratoga, CA 95070	
Post Office Address:	Same as above	
Inventor's Signature		Date



Full Name of Inventor:	Mark D. Thomas	Citizenship: United Sta	ates of America
Residence:	6355 Dunnville Way Hollister, CA 95023		
Post Office Address:	Same as above		
Inventor's Signature		Date	1810-1 11.